## UTILITY PATENT APPLICATION TRANSMITTAL

MAIL STOP PATENT APPLICATION C mmissi ner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

Customer No. 23696 Attorney Docket No.: 030421

Date: 09/29/2003

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	Dear Sir:							
Transmitted herewith for filing is the patent application of:								
	Inventor(s): J. RODNEY WALTON, JOHN W. KETCHUM, MARK S. WALLACE, STEVEN J. HOWARD							
For:			ROCESSING FOR A	MULTI-ANTENNA COMI	MUNICATION			
	SYSTEM.							
Enclosed are:								
	1. Patent application (37) total pages.							
	2. Drawings: Formal (10) sheet(s) or Informal ( ) sheet(s).							
	3. Declaration/Power of Attorney: Signed Unsigned							
4. 🔀	4. This application claims priority from Application Serial No. 60/421,309, Filed 10/25/2002, Status PENDING.							
5. An Assignment (2) pages and Recordation Form Cover Sheet. (\$40.00)								
6. A Preliminary Amendment ( ) pages.								
7. ☐ Information Disclosure Statement (IDS): a. ☐ PTO-1449								
b. Copies of IDS Citations (number of citations:								
8. Other:								
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	CLAIMS:	(a) Filed	(b) Extra Claims	Large Entity Fee	Fee Paid			
i	Total*	52 - 20	32	x \$18 =	\$576.00			
	Total	32 - 20	32	λ ψ10 =	Ψ570.00			
	Independent**	8 - 3	5	x \$84 =	\$420.00			
	Multiple Dependent Claim(s): No Yes			\$280	\$0.00			
	APPLICATION FILING FEE			\$750	\$750.00			
į	***************************************			MORAL PRO	21.546.00			
	*If the number in column a is less than 20, enter 0 in column b.  **If the number in column b is less then 3, enter 0 in column b.			TOTAL FEE	\$1,746.00			
	9. A check in the amount of \$ is enclosed to pay the filing fee.							
10. <u>×</u>	10. Please charge Deposit Account No. 17-0026 of QUALCOMM Incorporated the amount of \$1,786.00. The							
	Commissioner is hereby authorized to charge payment of any additional fees which may be required,							
	or credit any overpayment, to said Deposit Account No. 17-0026. A duplicate of this sheet is							
11 🔽	enclosed for fee processing.							
11. 🔼	1. The Commissioner is further hereby authorized to charge to said Deposit Account No. 17-0026, pursuant							
	to 37 CFR 1.25(b), any fee whatsoever which may become properly due or payable, as set forth in 37 CFR 1.16							
to 37 CFR 1.18 inclusive, for the entire pendency of this application without specific additional authorization.								
Date	: 09/29/20	003	Sign	nature: M3	1. Wan			
2			<b>2.8</b>	Thien T. Nguyen, I	leg No 43/838			
			,	(858) 651-6137	7.5. 1.0. 19,000			
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